



<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. API-1077 (COS-887)	SERIAL NO. 10/738,346
	APPLICANT James R. Butler	
	FILING DATE December 17, 2003	GROUP / CONFIRMATION <del>NA/9677</del> <b>S 700/3749</b>

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten initials]</i>	AA	2003/0182858	10/03	Shah et al.	48	127.9	04/03
	AB	5,255,742	10/93	Mikus	166	303	06/92
	AC	5,297,626	03/04	Vinegar et al.	166	271	06/02
	AD	5,392,854	02/95	Vinegar et al.	166	271	12/93
	AE	5,404,952	04/95	Vinegar et al.	166	303	12/93
	AF	6,274,101	08/01	Sechrist	422	198	09/98
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
<i>[Handwritten initials]</i>	AH	WO99/18392	15.04.99	WIPO			X	
	AI	EP1021682B1	06.03.02	EPO			X	
	AJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AK	
AL	
AM	
EXAMINER	<i>C. Price</i>
DATE CONSIDERED	<i>11/29/04</i>

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

API-1077 (COS-887)

SERIAL NO.

10/738,346

APPLICANT

James R. Butler

FILING DATE

December 17, 2003

GROUP / CONFIRMATION

N/A 79677

3700/3749

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten initials]</i>	AA	RE. 35,696	12/97	Mikus	166	303	09/95
	AB	3,113,623	12/63	R. F. Krueger	166	59	07/59
	AC	3,425,675	02/69	C. J. Twine	263	41	12/66
	AD	3,928,961	12/75	Pfefferle	60	39.02	05/73
	AE	4,493,308	01/85	Hurley et al.	126	41 R	04/82
	AF	3,688,760	09/72	Rudin	126	91 A	12/70
	AG	4,730,599	03/88	Kendall et al.	126	91 A	09/86

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
<i>[Handwritten initials]</i>	AH	57-47119	3/1982	Japan				X
	AI							
	AJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	
	AL	
	AM	

EXAMINER

C. PRICE

DATE CONSIDERED

11/29/04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



FORM - 1449

SHEET 2

OF 2

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.

API-1077 (COS-887)

SERIAL NO.

10/738,346

APPLICANT

James R. Butler

FILING DATE

December 17, 2003

GROUP / CONFIRMATION

N/A-19677

3700/3749

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4,899,696	02/90	Kennedy et al.	122	13 R	10/86
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

	AK	
	AL	
	AM	

EXAMINER

*C. Price*

DATE CONSIDERED

*11/29/04*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant